

- **Environmental – Solvay Chemicals Green River – March 2004**

Permitting/Regulations:

- ▶ CA-1&2 gas-to-coal permit application: The draft permit was issued for public comment on March 5. It will close April 5 at 5:00 p.m. There was one question from EPA, but no comments were made.
- ▶ CA-4 permit application to increase the production rate to 325 tph: WDEQ requested additional VOC and CO BACT analyses similar to that on CA-1&2.

Monitoring/Reporting:

- ▶ Intentionally breached the separation dike to facilitate quick draining of the North Pond into the South Pond. The area of the NE dike that was affected by subsidence will be repaired this summer.
- ▶ The SW Tailings Pond Interceptor Trench Sump recovered 14.9 gpm, the SE sump recovered 3.2 gpm, and the NE sump recovered 37.5 gpm. The flow to the NE sump is about twice as high as usual. This may be due to the increased water level in the North Pond.
- ▶ Completed the required quarterly audits for opacity and CEM gas monitors.
- ▶ Of the seven opacity monitors, CA-1&2 had the lowest compliance for the quarter at 98.4%, with the rest of the monitors being 99.8% or better.
- ▶ Boiler #1 SO<sub>2</sub> and NO<sub>x</sub> monitors had 100% compliance, with Boiler #2 at 99.9% for SO<sub>2</sub> and 99.7% for NO<sub>x</sub>.
- ▶ The lowest opacity monitor availability for the quarter was CA-4 at 95.9%. DR-6 had 99.1% availability, with the rest of the monitors being at 99.8% or better.
- ▶ The Boilers' NO<sub>x</sub> and SO<sub>2</sub> monitors had 99.9% monitor availability for the quarter.
- ▶ There were no Environmental Reportables to Solvay America in March, keeping the year-to-date total at zero.
- ▶ There were no WDEQ reportables.
- ▶ There were no Environmental SIP hits during the month.

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Training/Meetings

- ▶ Attended a DOT Regulation meeting given by Marc Feldman.
- ▶ Met with IML (Inter Mountain Labs) to review Ambient Monitor operation, maintenance, calibrations, and audits.
- ▶ Met with the Wyoming Mining Association (WMA) Trona Environmental Subcommittee to continue to work on reclamation bonding effort.
- ▶ Attended the Western Regional Air Partnership (WRAP) Technical Oversight Committee (TOC) meeting concerning the Attribution of Haze. Monitoring, modeling, and emission data will be evaluated in an effort to determine the source of emissions that affect visibility in the Class I Wilderness Areas.